

Produced by the U. S. Geological Survey and the National Ocean Survey. Base map prepared by Defense Mapping Agency from 1:24,000- and 1:62,500-scale maps dated 1942-1954. Planimetry revised by photogrammetric methods. Horizontal and vertical control by USGS and USCE. Map field checked 1956.

Bathymetry and shoreline compiled in 1978 by National Ocean Survey (NOS). Bathymetry was compiled from NOS Hydrographic Survey (see index). Bathymetric survey data comply with International Hydrographic Organization (IHO) Special Publication 44 accuracy standards and/or standards used as of the date of the survey. Shoreline (mean high water line) was compiled from NOS tide-coordinated aerial photographs. This information is not intended for navigational purposes.

Offshore protection survey data, shown in red, compiled by the Bureau of Land Management. Heavy lines indicate limits of BLM Outer Continental Shelf Official Protection Diagrams. The protections on this map are not for Federal leasing purposes; for such purposes, refer to the OCS Official Protection Diagrams available from the Bureau of Land Management.

Transverse Mercator Projection, 10,000-meter Universal Transverse Mercator grid, zone 14. 100,000-foot grid ticks based on Texas coordinate system, south central and south zones, 1927 North American datum. To place on the predicted North American Datum 1983, move the projection line 25 meters south and 25 meters east.

There may be private inholdings within the boundaries of the National or State Reservations shown on this map.

LEGEND

Figures in red denote approximate distances in miles between stars.

POPULATED PLACES:

- Over 500,000
- 100,000 to 500,000
- 25,000 to 100,000
- 5,000 to 25,000
- 1,000 to 5,000
- Less than 1,000

RAILROADS:

- Normal gauge
- Narrow gauge
- Spine track (double or multiple)

BOUNDARIES:

- International
- State
- County
- Park or reservation

ROADS:

- Primary, all weather, hard surface
- Secondary, all weather, hard surface
- Light-duty, all weather, hard or improved surface
- Fair or dry weather, unpaved surface
- Trail
- Interchanges
- Route markers: Interstate, U.S., State
- Mile
- Landplane airport
- Landing area
- Seaplane airport
- Seaplane anchorage
- Woods/bushwood
- Power line
- Lighthouse, School, Church, Other
- Spot elevation in feet
- Marsh or swamp
- Approximate shoreline
- Sounding datum line

Scale 1:250,000

0 5 10 15 20 25 30 Statute Miles

0 5 10 15 20 25 30 Kilometers

0 5 10 15 20 25 Nautical Miles

CONTOUR INTERVAL 50 FEET

WITH SUPPLEMENTARY CONTOURS AT 25 FOOT INTERVALS

NATIONAL GEODETIC VERTICAL DATUM OF 1929

BATHYMETRIC CONTOUR INTERVAL 10 METERS

WITH SUPPLEMENTARY CONTOURS AT 2 METER INTERVALS

GULF COAST LOW WATER DATUM

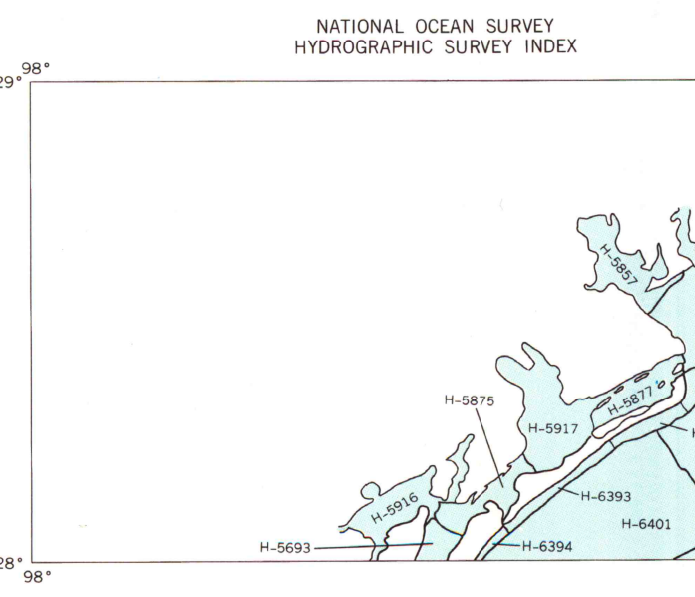
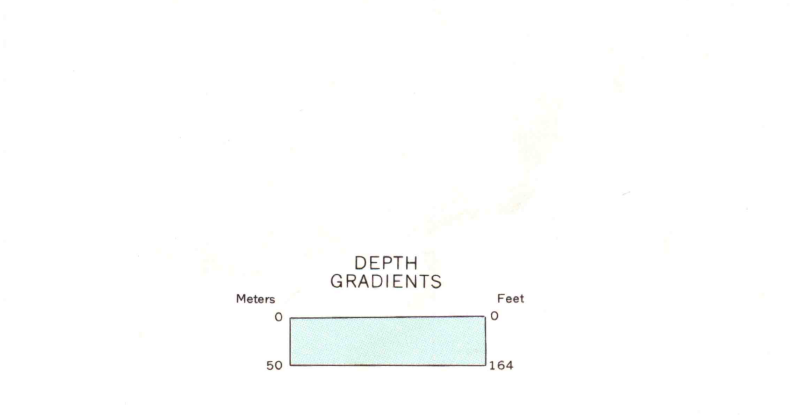
THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE

1978 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 7 1/2° (130 MILES EAST) TO 7° (120 MILES WEST) FOR THE CENTER OF THE WEST COAST TO 7° (120 MILES EAST) FOR THE CENTER OF THE EAST COAST.

FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092 AND BY NATIONAL OCEAN SURVEY, ROCKVILLE, MARYLAND 20852

NATIONAL OCEAN SURVEY HYDROGRAPHIC SURVEY INCORPORATION

SURVEY NUMBER	SURVEY DATE	SURVEY SCALE	SURVEY LINE SPACING (M)
H-2939	1948-50	1:20,000	03-12
H-2913	1950	1:20,000	03-12
H-2917	1950	1:20,000	03-12
H-2944	1951	1:10,000	03-23
H-2969	1951	1:20,000	03-23
H-2966	1951	1:20,000	04-26
H-2975	1952	1:20,000	05-22
H-2977	1952	1:20,000	05-15
H-2978	1952	1:20,000	05-15
H-2979	1952	1:20,000	05-15
H-2980	1952	1:20,000	05-15
H-2981	1952	1:20,000	05-15
H-2982	1952	1:20,000	05-15
H-2983	1952	1:20,000	05-15
H-2984	1952	1:20,000	05-15
H-2985	1952	1:20,000	05-15
H-2986	1952	1:20,000	05-15
H-2987	1952	1:20,000	05-15
H-2988	1952	1:20,000	05-15
H-2989	1952	1:20,000	05-15
H-2990	1952	1:20,000	05-15
H-2991	1952	1:20,000	05-15
H-2992	1952	1:20,000	05-15
H-2993	1952	1:20,000	05-15
H-2994	1952	1:20,000	05-15
H-2995	1952	1:20,000	05-15
H-2996	1952	1:20,000	05-15
H-2997	1952	1:20,000	05-15
H-2998	1952	1:20,000	05-15
H-2999	1952	1:20,000	05-15



INDEX TO ADJOINING SHEETS

SHEET NUMBER	TITLE	DATE
H-2913	San Antonio Bay	1950
H-2917	San Antonio Bay	1950
H-2944	San Antonio Bay	1951
H-2969	San Antonio Bay	1951
H-2966	San Antonio Bay	1951
H-2975	San Antonio Bay	1952
H-2977	San Antonio Bay	1952
H-2978	San Antonio Bay	1952
H-2979	San Antonio Bay	1952
H-2980	San Antonio Bay	1952
H-2981	San Antonio Bay	1952
H-2982	San Antonio Bay	1952
H-2983	San Antonio Bay	1952
H-2984	San Antonio Bay	1952
H-2985	San Antonio Bay	1952
H-2986	San Antonio Bay	1952
H-2987	San Antonio Bay	1952
H-2988	San Antonio Bay	1952
H-2989	San Antonio Bay	1952
H-2990	San Antonio Bay	1952
H-2991	San Antonio Bay	1952
H-2992	San Antonio Bay	1952
H-2993	San Antonio Bay	1952
H-2994	San Antonio Bay	1952
H-2995	San Antonio Bay	1952
H-2996	San Antonio Bay	1952
H-2997	San Antonio Bay	1952
H-2998	San Antonio Bay	1952
H-2999	San Antonio Bay	1952

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University of Wisconsin
Madison

BEEVILLE, TEXAS
1956

SHORELINE REVISED AND
BATHYMETRY ADDED
1978

TOPOGRAPHIC BATHYMETRIC

3700
#250
.U56
UCS